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 NEWS  2  AUG 10  Time limit for inactive STN sessions doubles to 40
                  minutes
 NEWS  3  AUG 18  COMPENDEX indexing changed for the Corporate Source
                  (CS) field
 NEWS  4  AUG 24  ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
 NEWS  5  AUG 24  CA/CAplus enhanced with legal status information for
                  U.S. patents
 NEWS  6  SEP 09  50 Millionth Unique Chemical Substance Recorded in
                  CAS REGISTRY
 NEWS  7  SEP 11  WPIDS, WPINDEX, and WPIX now include Japanese FTERM
                  thesaurus

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              AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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=> file registry
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.22       0.22

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DICTIONARY FILE UPDATES: 6 OCT 2009 HIGHEST RN 1187511-69-8

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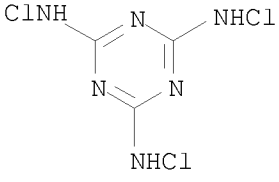
=> s trichloromelamine
L1   1 TRICHLOROMELAMINE

=> d l1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
RN 7673-09-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,3,5-Triazine-2,4,6-triamine, N,N',N''-trichloro- (9CI)
CN Melamine, N2,N4,N6-trichloro- (6CI, 7CI, 8CI)
OTHER NAMES:
CN N,N',N''-Trichloromelamine
CN NSC 96963
CN Trichloromelamine
MF C3 H3 Cl3 N6
CI COM
LC STN Files: AQUIRE, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS,
      CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS,
      PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL, USPATOLD
        (*File contains numerically searchable property data)
    Other Sources: EINECS**, NDSL**, TSCA**
        (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

            135 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
            135 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                   ENTRY   SESSION

FULL ESTIMATED COST 7.88 8.10

FILE 'CAPLUS' ENTERED AT 11:05:22 ON 08 OCT 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 8 Oct 2009 VOL 151 ISS 15
FILE LAST UPDATED: 7 Oct 2009 (20091007/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

```
=> s l1
L2         135 L1

=> s l2 and insecticide
          82483 INSECTICIDE
          97924 INSECTICIDES
         120110 INSECTICIDE
                (INSECTICIDE OR INSECTICIDES)
L3           3 L2 AND INSECTICIDE

=> s l2 and (treat?)(S)(habitat)
        4095103 TREAT?
          11155 HABITAT
           9263 HABITATS
          18508 HABITAT
                (HABITAT OR HABITATS)
            312 (TREAT?)(S)(HABITAT)
L4           2 L2 AND (TREAT?)(S)(HABITAT)

=> d l4 1-2 ibib abs

L4   ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:        2004:162197  CAPLUS
DOCUMENT NUMBER:         140:204147
TITLE:                   Process for treating animal habitats
INVENTOR(S):             Schneider, David J.
PATENT ASSIGNEE(S):      H. & S. Chemical Company, Inc., USA
SOURCE:                  U.S. Pat. Appl. Publ., 5 pp., Cont.-in-part of U.S.
                         Ser. No. 909,707.
```

CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040037800	A1	20040226	US 2003-648993	20030827
US 6616892	B2	20030909	US 2001-909707	20010720

PRIORITY APPLN. INFO.: US 2001-909707 A2 20010720

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of ammonia and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The process of this invention further reduces the bacteria count of the animal habitat.

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2002:466521 CAPLUS
DOCUMENT NUMBER: 137:51561
TITLE: Process for treating animal habitats with deodorization
INVENTOR(S): Schneider, David J.; Bell, Jerry K.
PATENT ASSIGNEE(S): H & S Chemical Co., Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 8 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20020076348	A1	20020620	US 2001-974159	20011009
US 6749804	B2	20040615		

PRIORITY APPLN. INFO.: US 2000-243798P P 20001030

AB This invention deals with a process for treating and sanitizing animal habitats. In addition to sanitizing the habitat the production of NH3 and odor from fecal matter and urine is inhibited or terminated. In the process an animal habitat is cleaned and subsequently treated with trichloromelamine (TCM). The TCM may be applied by spraying the habitat with a solution of TCM, by dusting the habitat with powdered TCM or by treating bedding/litter with TCM. This process produces healthier animals and as such the productivity of a given grow out is increased. The process of this invention is particularly suited to animal habitats which are used to raise batches of hogs, cattle, turkeys and chickens on a continuing basis. The TCM may be further incorporated into H2O soluble polymeric compns. which permit the TCM to be leached out in a controlled manner. Further the TCM may be incorporated into cellular and noncellular polymeric compns. which may be used as bedding/litter material, and cat litter.

OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> d his

     (FILE 'HOME' ENTERED AT 11:04:52 ON 08 OCT 2009)

     FILE 'REGISTRY' ENTERED AT 11:05:08 ON 08 OCT 2009
L1            1 S TRICHLOROMELAMINE

     FILE 'CAPLUS' ENTERED AT 11:05:22 ON 08 OCT 2009
L2          135 S L1
L3            3 S L2 AND INSECTICIDE
L4            2 S L2 AND (TREAT?)(S)(HABITAT)

=> d l3 1-3 ibib abs

L3   ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:         2005:141200  CAPLUS
DOCUMENT NUMBER:          142:254568
TITLE:                    Methods and compositions for increasing the efficacy
                          of biologically-active ingredients such as antitumor
                          agents
INVENTOR(S):              Windsor, J. Brian; Roux, Stan J.; Lloyd, Alan M.;
                          Thomas, Collin E.
PATENT ASSIGNEE(S):       Board of Regents, the University of Texas System, USA
SOURCE:                   PCT Int. Appl., 243 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
     ---------------      ----   --------    --------------------    --------
     WO 2005014777         A2    20050217    WO 2003-US32667         20031016
     WO 2005014777         A3    20050915
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
             GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
             LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
             OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
             TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     CA 2502148            A1    20050217    CA 2003-2502148         20031016
     AU 2003304398         A1    20050225    AU 2003-304398          20031016
     EP 1576150            A2    20050921    EP 2003-816736          20031016
     EP 1576150            A3    20051102
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     US 20060276339        A1    20061207    US 2006-531744          20060123
PRIORITY APPLN. INFO.:                      US 2002-418803P      P  20021016
                                            WO 2003-US32667      W  20031016
AB   The invention provides methods and compns. for modulating the sensitivity
     of cells to cytotoxic compds. and other active agents.  In accordance with
     the invention, compns. are provided comprising combinations of
     ectophosphatase inhibitors and active agents.  Active agents include
     antibiotics, fungicides, herbicides, insecticides,
     chemotherapeutic agents, and plant growth regulators.  By increasing the
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efficacy of active agents, the invention allows use of compns. with lowered concns. of active ingredients.
OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1993:650031 CAPLUS
DOCUMENT NUMBER: 119:250031
ORIGINAL REFERENCE NO.: 119:44617a,44620a
TITLE: New decontaminants. Chemical destruction of paraoxon and parathion by means of compounds with positive chlorine
AUTHOR(S): Hedayatullah, Mir; Lion, Claude; Tourki, Amel
CORPORATE SOURCE: Inst. Topol. Dyn. Syst., Univ. Paris 7, Paris, 75005, Fr.
SOURCE: Bulletin des Societes Chimiques Belges (1993), 102(4), 281-91
CODEN: BSCBAG; ISSN: 0037-9646
DOCUMENT TYPE: Journal
LANGUAGE: French
AB The use of compds. possessing pos. chlorine and precursors of hypochlorite anions, with different micellar systems, permits the very rapid and complete destruction of paraoxon and parathion taken as models of insecticides or potent chemical warfare agents. Their optimized half-lives are resp. 49 and 142 s.
OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1968:444997 CAPLUS
DOCUMENT NUMBER: 69:44997
ORIGINAL REFERENCE NO.: 69:8459a,8462a
TITLE: Dust explosibility of chemicals, drugs, dyes, and pesticides
AUTHOR(S): Dorsett, Henry G., Jr.; Nagy, John
CORPORATE SOURCE: Health and Safety Res. and Test. Center, Bur. of Mines, Pittsburgh, PA, USA
SOURCE: Bureau of Mines Report of Investigations (1968), No. 7132, 23 pp.
CODEN: XBMIA6; ISSN: 1066-5552
DOCUMENT TYPE: Journal
LANGUAGE: English
AB A dust explosion is the sudden release of heat energy through rapid combustion of a cloud of dust in a confined or partially confined space. A source of ignition must be present and the dust concentration must be between maximum and min. values. Laboratory dust explosion data are tabulated for 73 chemical compds. and mixts., 29 drugs, 27 dyes, and 46 pesticides. Included are ignition temps. of cloud and layer, min. igniting energy, min. explosive concentration, percent of inert dust required to prevent flame propagation, limiting O concentration in the atmospheric to prevent ignition, and pressures and rates of pressure rise at dust concns. of 0.1, 0.2, 0.5, 1.0, and 2.0 oz./cu. ft.

=> d his

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     FILE 'REGISTRY' ENTERED AT 11:05:08 ON 08 OCT 2009
L1            1 S TRICHLOROMELAMINE

     FILE 'CAPLUS' ENTERED AT 11:05:22 ON 08 OCT 2009
L2          135 S L1
L3            3 S L2 AND INSECTICIDE
L4            2 S L2 AND (TREAT?)(S)(HABITAT)

=> s l2 and disinfect?
        118613 DISINFECT?
L5          31 L2 AND DISINFECT?

=> dup rem l5
PROCESSING COMPLETED FOR L5
L6           31 DUP REM L5 (0 DUPLICATES REMOVED)

=> s l6 and ad<20010720
L7          31 S L6
       4098270 AD<20010720
                 (AD<20010720)
L8           9 L7 AND AD<20010720

=> d l8 1-9 ibib abs

L8   ANSWER 1 OF 9  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:        2006:34276  CAPLUS
DOCUMENT NUMBER:         144:114474
TITLE:                   Complete inactivation of infectious proteins
INVENTOR(S):             Prusiner, Stanley B.
PATENT ASSIGNEE(S):      The Regents of the University of California, USA
SOURCE:                  U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S.
                         Ser. No. 735,454.
                         CODEN: USXXCO
DOCUMENT TYPE:           Patent
LANGUAGE:                English
FAMILY ACC. NUM. COUNT:  14
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ----------------    ----   --------    --------------------   --------
     US 20060008494       A1    20060112    US 2005-157488         20050620
     US 5891641           A     19990406    US 1997-804536         19970221 <--
     EP 1416281           A2    20040506    EP 2004-945            19980220 <--
     EP 1416281           A3    20040519
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, FI
     US 6221614           B1    20010424    US 1999-235372         19990120 <--
     US 6214366           B1    20010410    US 1999-322903         19990601 <--
     US 6419916           B1    20020716    US 1999-406972         19990928 <--
     US 6331296           B1    20011218    US 1999-447456         19991122 <--
     US 6322802           B1    20011127    US 2000-494814         20000131 <--
     US 20010001061       A1    20010510    US 2000-731419         20001205 <--
     AU 764888            B2    20030904    AU 2001-16671          20010125 <--
     US 20020041859       A1    20020411    US 2001-904178         20010711 <--
     US 6719988           B2    20040413
     US 20030004312       A1    20030102    US 2002-56222          20020122
     US 6720355           B2    20040413
     US 20040127559       A1    20040701    US 2003-735454         20031212
     US 7226609           B2    20070605
PRIORITY APPLN. INFO.:                      US 1997-804536      A2 19970221
                                            US 1998-26957       B2 19980220
                                            US 1998-151057      B2 19980910
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US 1999-235372	A2	19990120
US 1999-322903	A2	19990601
US 1999-406972	A2	19990928
US 1999-447456	A2	19991122
US 2000-494814	A2	20000131
US 2000-699284	B2	20001026
US 2001-904178	A2	20010711
US 2002-56222	A1	20020122
US 2003-735454	A2	20031212
US 2004-581921P	P	20040621
US 2004-618115P	P	20041012
AU 1998-61688	A3	19980220
EP 1998-906471	A3	19980220

AB A formulation comprises an aqueous or alc. solvent having therein (1) a detergent such as SDS; (2) a weak acid such as acetic acid; and (3) a chemical modification reagent such as hydrogen peroxide. The formulation can be modified to substitute other detergents for the SDS, other acids for the acetic acid and other oxidants for the peroxide provided the substitute results in a total formulation which completely inactivates the infectivity of infectious proteins such as prions in a relatively short period of time (e.g. <2 h) and under relatively mild temps. (e.g., ≤60°).

OS.CITING REF COUNT: 18 THERE ARE 18 CAPLUS RECORDS THAT CITE THIS RECORD (19 CITINGS)

L8 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:854397 CAPLUS
DOCUMENT NUMBER: 133:364039
TITLE: Biodegradable antibacterial cleaning compositions for air conditioners
INVENTOR(S): He, Xuemin; Ning, Ling; Wang, Chuanhao
PATENT ASSIGNEE(S): Shanghai Jiahua Associated Co., Ltd., Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 14 pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1248616	A	20000329	CN 1999-116918	19990927 <--
CN 1077914	C	20020116		
PRIORITY APPLN. INFO.:			CN 1999-116918	19990927

AB The cleaning composition comprises (A) 100 parts mixture of 0.01-15% surfactant containing ≥1 sodium dodecylbenzenesulfonate, sodium alc. ether sulfate, metal salts of SO3--, SO4-- COO--containing surfactant, poly(ethylene glycol) alkyl ether, and poly(ethylene glycol) nonylphenol ether, 0.025-90% disinfectant containing ≥1 aldehydes, alcs., Cl-containing compds., and chlorhexidines., 5-90% solvent, and balanced water, and (B) 10-70 parts aerosol spray agents such as LPG gas. Thus, 8 parts mixture of poly(ethylene glycol) nonylphenol ether 1, H2O 38.2, isopropanol 60, trichlorodihydroxydiphenyl ether 0.5 and perfume 0.3 kg was mixed with 2 parts LPG to give a detergent showing good detergency and antibacterial properties.

L8 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:401742 CAPLUS
DOCUMENT NUMBER: 133:22123
TITLE: Solid water treatment composition and methods of preparation and use
INVENTOR(S): Rakestraw, Lawrence F.

PATENT ASSIGNEE(S): Stellar Technology Company, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000034186	A1	20000615	WO 1999-US27861	19991123 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6447722	B1	20020910	US 1998-205168	19981204 <--
CA 2353478	A1	20000615	CA 1999-2353478	19991123 <--

PRIORITY APPLN. INFO.: US 1998-205168 A 19981204
WO 1999-US27861 W 19991123

AB The present invention relates generally to novel water treatment compns. and methods of preparation and use. More particularly, the invention relates to solid water treatment compns. containing at least one halogen source and at least one amine compound Methods of preparing solid water treatment compns. and methods for controlling biofouling, disinfecting, cleaning and water systems are also provided.

OS.CITING REF COUNT: 14 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS RECORD (19 CITINGS)
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1997:650222 CAPLUS
DOCUMENT NUMBER: 127:298121
ORIGINAL REFERENCE NO.: 127:58171a,58174a
TITLE: Medical waste solidifier and microbicidal compositions
INVENTOR(S): Lewandowski, Jan J.
PATENT ASSIGNEE(S): Viatro, Corp., USA; Lewandowski, Jan J.
SOURCE: PCT Int. Appl., 9 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9734476	A1	19970925	WO 1997-US4243	19970320 <--
W: AU, BR, CA, JP, MX, SG, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9722151	A	19971010	AU 1997-22151	19970320 <--

PRIORITY APPLN. INFO.: US 1996-13987P P 19960322
WO 1997-US4243 W 19970320

AB A waste solidifier and disinfecting compns. are disclosed to solidify liquid medical waste and to reduce the number of infectious organisms . The compns. comprise a solidifying agent, a microbicidal agent and may include an agent to enhance the release of bioactive elements into the medical waste material. When applied to liquid medical waste, the solidifying agent solidifies the waste while the microbicidal agent

simultaneously reduces the number of infectious organisms within same.
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1996:315656 CAPLUS
DOCUMENT NUMBER: 124:352181
ORIGINAL REFERENCE NO.: 124:65217a,65220a
TITLE: Disinfection of swimming pool waters with chlorine and excess chlorine removal by hydrogen peroxide
PATENT ASSIGNEE(S): Dipl.Ing. Thonhauser Ges.m.b.H., Austria
SOURCE: Austrian, 3 pp.
CODEN: AUXXAK
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
AT 400707	B	19960325	AT 1994-79	19940117 <--

PRIORITY APPLN. INFO.: AT 1994-79 19940117
AB Swimming pool waters are disinfected by first filtering to remove coarse solids and then treating at 7.1-7.3 with a chlorine source to an active chlorine concentration of .apprx.3 ppm and finally removing the excess chlorine with hydrogen peroxide. Suitable chlorine sources include sodium hypochlorite, calcium hypochlorite, chlorinated trisodium phosphate, chlorine dioxide, sodium-p-toluenesulfochloramide, p-toluenesulfone-sulfochloramide, N-chlorosuccinimide, 1,3-dichloro-5,5-dimethylhydantoin, trichloro-isocyanuric acid and its salts, dichloro-isocyanuric acid and its salts, trichloromelamine,, or dichloroglycoluril.

L8 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1995:746112 CAPLUS
DOCUMENT NUMBER: 123:116318
ORIGINAL REFERENCE NO.: 123:20665a,20668a
TITLE: Controlled release of halogen-containing sanitizing agent from lavatory cleaning block
INVENTOR(S): Dolan, Richard; Riccobono, Paul
PATENT ASSIGNEE(S): Block Drug Co., Inc., USA
SOURCE: PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9426863	A1	19941124	WO 1994-US5183	19940510 <--
W: AU, BR, CA, JP, KR, NZ				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5578559	A	19961126	US 1993-62118	19930514 <--
CA 2161411	A1	19941124	CA 1994-2161411	19940510 <--
CA 2161411	C	20000418		
AU 9467866	A	19941212	AU 1994-67866	19940510 <--
AU 692158	B2	19980604		
BR 9406703	A	19960227	BR 1994-6703	19940510 <--

EP 698080 A1 19960228 EP 1994-916065 19940510 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
PRIORITY APPLN. INFO.: US 1993-62118 A 19930514
WO 1994-US5183 W 19940510
AB A toilet cleaning block comprising 50-80% halogen-containing sanitizing agent (e.g., 1,3-dichloro-5,5-dimethylhydantoin), 20-40% bulking agent [e.g., Al(OH)3], and 1-20% dissoln. rate regulator (e.g., NaCl) releases the sanitizing agent at a substantially constant rate during use (e.g., for .apprx.120 days) and dissolves completely.
OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1990:442831 CAPLUS
DOCUMENT NUMBER: 113:42831
ORIGINAL REFERENCE NO.: 113:7277a,7280a
TITLE: A disinfecting or bleaching tissue containing chlorine bleach
INVENTOR(S): Fellows, Adrian Neville
PATENT ASSIGNEE(S): Fibre Treatments (Holding) Ltd., UK
SOURCE: PCT Int. Appl., 20 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9002166	A1	19900308	WO 1989-GB932	19890814 <--
W: AU, JP, US				
RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
AU 8940673	A	19900323	AU 1989-40673	19890814 <--
EP 431002	A1	19910612	EP 1989-909416	19890814 <--
EP 431002	B1	19940302		
R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
JP 04501125	T	19920227	JP 1989-508863	19890814 <--
JP 2633046	B2	19970723		
CA 1337390	C	19951024	CA 1989-608245	19890814 <--
ZA 8906290	A	19900530	ZA 1989-6290	19890817 <--

PRIORITY APPLN. INFO.: GB 1988-19969 A 19880823
WO 1989-GB932 A 19890814
AB The title tissue, useful for disinfecting hard surfaces, instruments, skin, etc., or for inclusion in a washing process for disinfection or bleaching, is prepared by bonding 2 substrate layers together with a polymeric adhesive (e.g., EVA hot-melt adhesive) which contains particles of Cl bleach, especially Na dichloroisocyanurate dihydrate, and releases Cl when dampened with water.
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1989:59960 CAPLUS
DOCUMENT NUMBER: 110:59960
ORIGINAL REFERENCE NO.: 110:9907a,9910a
TITLE: Fabric washing and disinfecting powder, especially for use at low temperatures
INVENTOR(S): Borowicki, Jerzy Krzysztof; Wogtman, Wanda; Bukowski,

Kazimierz Stanislaw; Wojcik, Elzbieta
PATENT ASSIGNEE(S): Instytut Chemii Przemyslowej, Pol.
SOURCE: Pol., 7 pp.
CODEN: POXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Polish
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PL 132124	B1	19850228	PL 1981-229358	19810123 <--

PRIORITY APPLN. INFO.: PL 1981-229358 19810123

AB Powdered laundry detergents having antibacterial activity contain anionic surfactants, alkali metal or amine salts of mono- and diesters of H3PO4, ethoxylated fatty alcs., Na53O10, NaHCHO3, and active Cl-containing compds. such as hexachloromelamine (I), 1,3-dichloro-5,5-dimethylhydantoin, trichloroisocyanuric acid, or Na dichloroisocyanurate. A detergent contained 3:1 Na alkyl sulfate-Na dodecylbenzenesulfonate mixture 16.32, 2:3 ethoxylated lauryl alc.-ethanolamine mono- and diesters of H3PO4 1.57, silicone oil 0.48, Na5P3O10 33.6, Na2SiO3 7.68, NaHCHO3 29.18, CM-cellulose 2.42, and I 5.76%, the balance being water.

L8 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 1984:91447 CAPLUS
DOCUMENT NUMBER: 100:91447
ORIGINAL REFERENCE NO.: 100:13791a,13794a
TITLE: Disinfecting with chlorine-containing biocide dispensed from shaped polymeric body
INVENTOR(S): Theeuwes, Felix
PATENT ASSIGNEE(S): Alza Corp., USA
SOURCE: U.S., 8 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4418038	A	19831129	US 1981-317528	19811102 <--
US 4728498	A	19880301	US 1982-438049	19821101 <--

PRIORITY APPLN. INFO.: US 1981-317528 A3 19811102

AB A device for dispensing a biocide containing Cl, useful for disinfecting an environment or an article of commerce, comprises a polymer containing a Cl-donating reagent and a Cl-accepting reagent that on their release from the polymer reacts in the presence of moisture to produce a chlorinous biocide. The dispensing device consists essentially of a body shaped, sized, and adapted for placement in an environment of use. The device has ≥1 surface for releasing its contents and can have any preselected geometric shape. The device can be made from commonly used (erodible) polymers. The Cl-donating compds. are such as N-chlorosuccinimide [128-09-6], N-chlorourea [3135-74-8], N-chloroacetylurea [4791-21-3], etc., and Cl-accepting reagents include NH4Cl, (NH4)2SO4, sulfamic acid, EtNH2, morpholine, etc.

OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

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     (FILE 'HOME' ENTERED AT 11:04:52 ON 08 OCT 2009)

     FILE 'REGISTRY' ENTERED AT 11:05:08 ON 08 OCT 2009
L1             1 S TRICHLOROMELAMINE

     FILE 'CAPLUS' ENTERED AT 11:05:22 ON 08 OCT 2009
L2           135 S L1
L3             3 S L2 AND INSECTICIDE
L4             2 S L2 AND (TREAT?)(S)(HABITAT)
L5            31 S L2 AND DISINFECT?
L6            31 DUP REM L5 (0 DUPLICATES REMOVED)
L7            31 S L6
L8             9 S L6 AND AD<20010720

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---Logging off of STN---



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Executing the logoff script...


=> LOG Y

COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                  ENTRY    SESSION
FULL ESTIMATED COST                               55.70      63.80

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)      SINCE FILE      TOTAL
                                                  ENTRY    SESSION
CA SUBSCRIBER PRICE                              -11.48     -11.48

STN INTERNATIONAL LOGOFF AT 11:08:33 ON 08 OCT 2009
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